

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                              |   |                            |
|------------------------------|---|----------------------------|
| In Re The Application of:    | ) |                            |
| Dr. Ing. Helmut Brockhaus    | ) |                            |
|                              | ) | Examiner: Not yet assigned |
| Serial No.: Not yet assigned | ) |                            |
|                              | ) |                            |
| Filed: November 14, 2003     | ) | Art Unit: Not yet assigned |
|                              | ) |                            |
| For: ELECTRIC DEVICE AND     | ) |                            |
| METHOD FOR OPERATING AN      | ) |                            |
| ELECTRIC DEVICE              | ) |                            |
|                              |   | Cesari and McKenna, LLP    |
|                              |   | 88 Black Falcon Avenue     |
|                              |   | Boston, MA 02210           |
|                              |   | November 14, 2003          |

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION-DISCLOSURE STATEMENT**

In keeping with the duty of candor and good faith owed to the Patent and Trade-mark Office, Applicant wishes to bring to the Examiner's attention the references listed on the accompanying form PTO-1449. A copy of each listed reference is enclosed.

DE 299 17 651 U1: This document describes a transducer, which is connected to a two-wire line for transmitting electrical power and a measuring signal, wherein, diagnostic means 10, 12, 13, 20 are provided in order to check the transducer's performance. If the performance is good, the measuring signal is transmitted as a 4-20 mA. If mainte-


nance of the transducer is necessary, another current signal that lays outside the range of 4-20 mA and which is further different from the current that is transmitted in a fail state is transmitted.

DE 42 09 785 C2: This document describes a signal transfer system 1 that contains a transmitter 2 which superimposes a constant polarity current which flows over a transfer path to one or more receivers 4. The receiver produces a current I. A proportional signal whilst the current lies within defined limits. Warnings are transferred as a current outside the limits, during which the receiver produces a constant amplitude output. The warning is send as one or more amplitude values, of which at least the first is a start signal lying outside the limits. The warning signal contains information about its end and the receiver has a warning signal output 9.

To the extent required by 37 C.F.R. §1.98(a)(3), Applicant has described what he considers to be the relevance of any foreign-language reference. The Office may find additionally relevant material in these or other references.

Please charge any additional fee occasioned by this paper to our Deposit Account No. 03-1237.

Respectfully submitted,



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John F. McKenna  
Reg. No. 20,912  
CESARI AND MCKENNA, LLP  
88 Black Falcon Avenue  
Boston, MA 02210-2414  
(617) 951-2500

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|------------------------|---------------------------|
| Application Number     | Not yet assigned          |
| Filing Date            | November 14, 2003         |
| First Named Inventor   | Dr. Ing. Helmut Brockhaus |
| Group Art Unit         | Not yet assigned          |
| Examiner Name          | Not yet assigned          |
| Attorney Docket Number | 15804-0115                |

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Date Considered

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